

RECEIVED
CENTRAL FAX CENTER

FEB 11 2004

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chaudhary

Group Art Unit: 1635

Serial No. 09/490,187

Examiner: McGarry, S.

Filed: January 23, 2000

Attorney Docket No. UTSD:0680

For: *Gene Expression in Ectodermal Dysplasia*

CERTIFICATE OF TRANSMISSION

I hereby certify that this corr is being transmitted by facsimile to the Comm for Patents 703-872-9306 on February 11, 2004.

Signature

Richard Aron Osman

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner McGarry:

Thank you for the Action (Restriction) dated Feb 2, 2004. Please enter these amendments:

IN THE CLAIMS

1. (Currently amended) A method for detecting the presence of or predisposition to an ectodermal disorder comprising the steps of:

(a) detecting the presence of a human TAJ gene or gene product in a cell of a host predetermined to be at elevated risk of having or being predisposed to a particular ectodermal disorder; and

(b) correlating the presence of the TAJ gene or gene product with a presence of or predisposition to an ectodermal disorder.

2. (Previously presented) The method according to claim 1, wherein the detecting step comprises detecting a TAJ gene.

3. (Previously presented) The method according to claim 1, wherein the detecting step comprises detecting a TAJ gene transcript.

4. (Previously presented) The method according to claim 1, wherein the detecting step comprises detecting a TAJ protein.

5. (Previously presented) The method according to claim 1, wherein the detecting step is performed inferentially by determining a diagnostic sequence of the TAJ gene or gene product in the individual.